

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 24, 2007
For Week Ending: September 23, 2007
ND-CW3907

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Mostly dry conditions and above normal temperatures allowed producers to make good harvest progress during the week, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. On September 20, Thursday night and into early Friday morning, thunderstorms produced golf ball sized hail in the east central district. Reporters in northern districts commented that rain is needed for the germination of winter wheat. Topsoil moisture supplies were rated 11 percent very short, 35 short, 53 adequate and 1 surplus, compared with 12 percent very short, 36 short, 50 adequate and 2 surplus last year. Subsoil moisture supplies were rated 88 percent short to adequate, compared with last year and the five-year (2002-2006) average of 68 and 75 percent, respectively. Statewide, on average, there were 5.8 days suitable for fieldwork.

Crops: Corn mature was 65 percent complete, compared with 83 percent last year and 51 percent on average. Corn for grain harvest was 2 percent complete, equal to last year and ahead of average. Soybeans had 88 percent of their acreage in the dropping leaves stage, compared with 78 percent on average. Soybean harvest was 8 percent complete by week's end, more than a week behind last year's harvest progress. Dry edible beans were 73 percent cut, while harvest was 48 percent complete, both stages made good progress but remained behind last year. Flaxseed harvest was 93 percent complete by week's end. The potato harvest was 54 percent complete, compared with 44 percent on average. Sugarbeets lifted was 11 percent complete, equal to last year and ahead of average. The sunflower crop had 91 percent of their acreage with their bracts turned yellow, a week behind last year but a week ahead of average. Sunflower bracts turned brown was 59 percent complete by week's end.

Livestock: Hay hauling and cutting silage remained the main activities during the week. Corn cut for silage made the most harvest progress during the week advancing 26 percentage points to 62 percent complete. Pasture and range conditions were rated mostly fair to good at 77 percent. This compares with last year when conditions were rated mostly very poor to poor at 58 percent. Stockwater supplies were at 76 percent adequate to surplus, compared with 38 percent last year and 58 percent on average.

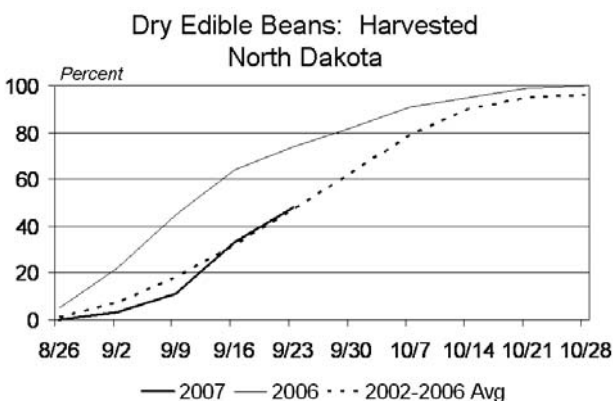
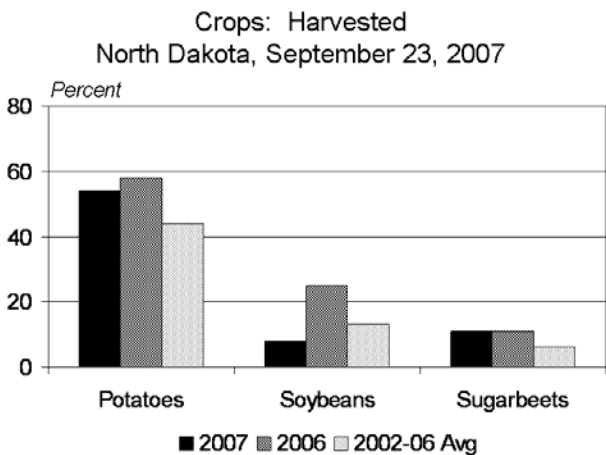
Crop and Pasture Condition North Dakota, Week Ending September 23, 2007					
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	5	17	58	17
Soybeans	4	3	14	59	20
Sugarbeets	1	4	12	58	25
Sunflower	0	2	17	63	18
Pasture and Range	3	15	33	44	5

Crop Development Progress North Dakota, Week Ending September 23, 2007 ^{1/2/}				
Crop	Week Ending			2002- 2006 Avg
	Sept 23, 2007	Sept 16, 2007	Sept 23, 2006	
	Percent	Percent	Percent	Percent
DURUM WHEAT				
Harvested	98	96	100	87
CORN				
Dented	98	93	100	90
Mature	65	48	83	51
Harvested for Grain	2	0	2	1
CORN FOR SILAGE				
Chopped	62	36	85	67
DRY EDIBLE BEANS				
Cut	73	53	90	65
Harvested	48	33	74	47
FLAXSEED				
Harvested	93	86	96	79
POTATOES				
Vines Killed	94	88	89	87
Dug	54	40	58	44
SOYBEANS				
Lower Leaves Yellowing	98	96	100	94
Dropping Leaves	88	74	97	78
Harvested	8	1	25	13
SUGARBEETS				
Lifted	11	8	11	6
SUNFLOWERS				
Ray Flowers Dried/Dropped	98	95	100	95
Bracts Turned Yellow	91	79	99	84
Bracts Turned Brown	59	37	75	49
Harvested	0	NA	1	0

1/ Crop development percents represent all acreage in or beyond each stage.
2/ Progress is based on current intended acreage. NA = Not Available

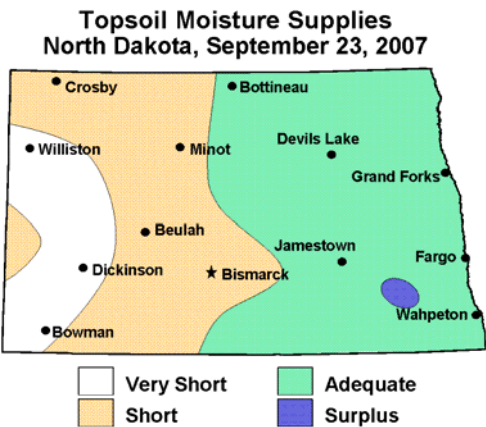
Crops Harvested: Percent Completed, by District North Dakota, Week Ending September 23, 2007									
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
Dry Edible Beans	NA	27	50	38	33	61	NA	NA	49
Flaxseed	95	94	84	96	90	NA	98	99	88
Soybeans	18	14	8	NA	6	6	NA	NA	11

NA = Not Available.



~ Compiled and Published by ~

Soil Moisture Supplies North Dakota, Week Ending September 23, 2007				
Date	Week Ending			2002- 2006 Avg
	Sept 23, 2007	Sept 16, 2007	Sept 23, 2006	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	11	11	12	13
Short	35	36	36	31
Adequate	53	52	50	51
Surplus	1	1	2	5
Subsoil				
Very Short	11	11	30	21
Short	34	34	35	30
Adequate	54	53	33	45
Surplus	1	2	2	4



Weather: This week was above average in the temperature department. Monday started off with showers exiting the eastern regions of the state with highs in the 70s to 80s. Tuesday cooled down into the 50s to 60s as some precipitation fell mainly in the southwestern regions of the state from some scattered storms. On Wednesday, highs were in the 60s as a system of showers brought precipitation to most of the state. Thursday highs warmed up into the 60s to 70s as a system of storms moved through most of the state. With Thursday's storms, hail was reported in Barnes and Cass Counties. Friday highs stayed in the 60s as a few isolated showers occurred in the southeastern area of the state. Saturday stayed dry as highs soared into the upper 70s to lower 90s. Sunday highs were in the 70s to 90s with the higher temperatures occurring in the eastern half of the state as a system of storms moved through the state. With Sunday's storms, two incidents of high winds were reported in Logan and McIntosh Counties.

Outlook, Sept. 24-Oct. 1: Monday will start off the week wet as showers move through most of the state with highs in the upper 50s to lower 70s. Tuesday stays dry with highs in the upper 50s to 60s. On Wednesday, isolated showers are possible especially in the southern regions of the state with highs in the 60s. Thursday and Friday will stay dry and calm with highs in the 60s to 70s. On Saturday, there is a chance of an isolated shower throughout the state with highs in the 60s to 70s. The threat of precipitation continues statewide on Sunday with scattered showers and highs in the 60s.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 23, 2007

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	60	7	0.20	10.55	-1.75
N. Central(2)	59	6	0.24	14.34	0.85
Northeast(3)	62	7	0.28	18.31	4.92
W. Central(4)	62	6	0.17	10.74	-1.53
Central (5)	61	5	0.37	16.35	3.17
E. Central(6)	65	9	0.80	16.65	1.78
Southwest(7)	64	8	0.15	12.46	0.84
S. Central(8)	63	7	0.23	16.68	4.15
Southeast(9)	65	9	0.94	18.89	4.14

1/ Precipitation amounts may vary due to an inaccurate snowfall melt. 2/ Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending September 23, 2007

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	84	32	0.05	10.52	-2.44
Williston	84	43	0.24	9.56	-0.62
Mohall	85	33	0.27	10.36	-2.59
Minot	85	38	0.22	11.77	-1.35
(2) Baker	86	38	0.13	17.79	4.89
Bottineau	86	26	0.34	11.58	-2.35
Rugby	86	33	0.25	13.66	0.02
(3) Cando	86	33	0.20	17.15	5.05
Cavalier	89	33	0.37	19.58	5.70
Forest River	91	40	0.09	17.25	3.88
Grand Forks	91	39	0.17	15.04	1.38
Langdon	84	36	0.57	15.99	2.04
St. Thomas	88	38	0.28	24.83	11.46
(4) Hazen	87	34	0.09	11.14	-1.29
Turtle Lake	86	39	0.07	12.80	-0.01
Watford City	85	41	0.34	8.28	-3.30
(5) Carrington	88	34	0.32	16.15	1.36
Harvey	88	32	0.22	13.67	2.39
Jamestown	89	39	0.70	18.44	4.81
Robinson	88	34	0.21	13.69	0.87
Streeter	87	36	0.38	19.80	6.44
(6) Dazey	88	37	0.26	16.24	1.34
Fargo	91	44	1.22	17.85	3.19
Hillsboro	91	41	0.92	15.87	0.82
(7) Beach	87	38	0.27	11.69	0.51
Bowman	91	36	0.08	12.97	1.80
Dickinson	90	40	0.22	9.47	-2.85
Hettinger	91	40	0.02	15.70	3.89
(8) Mandan	86	37	0.27	18.10	5.07
Linton	89	41	0.18	15.26	3.24
(9) Edgeley	90	38	0.72	14.94	0.55
Oakes	91	41	0.91	21.51	7.44
Wyndmere	92	43	1.19	20.23	4.42

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